



# PROJECT INFORMATION SHEET

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG

## I-PAS-Two Rivers Harbor Wave Assessment and Mitigation Study

### Description

The project site is located on the coast of Lake Michigan, in Wisconsin. Wave energy entering the Two Rivers Harbor is creating problems for navigation. It is reported that these waves have impacted both the Coast Guard and a commercial fishing vessel. The purpose of this study is to evaluate existing wave conditions within the harbor and examine an array of solutions which might mitigate for their effects.

### Congressional Interest

Grothman (WI-6); Senator Johnson (WI), Senator Baldwin (WI)

### Location Map & Picture



### Non-Federal Project Sponsor

City of Two Rivers, Wisconsin

### Project Authority

Section 22 of the Water Resources Development Act of 1974 – Planning Assistance to States (PAS).

<b>Funding</b>	<b>Total</b>	<b>Federal</b>	<b>Non-Federal</b>
Current Working Estimate:	\$ 127,400	\$ 63,700	\$ 63,700
Funds Allocated prior to FY17:	\$ 115,400	\$ 57,700	\$ 57,700
E and W Funds Allocated prior to FY17:	\$ 115,400	\$ 57,700	\$ 57,700
GLRI Funds Allocated prior to FY17:	\$ 0	\$ 0	\$ 0
FY17 Energy and Water Allocation:	\$ 0	\$ 0	\$ 0
FY17 GLRI Allocation:	\$ 0	\$ 0	\$ 0
FY18 Budget:	\$ 0	\$ 0	\$ 0
Funds required to complete (>FY18):	\$ 6,000	\$ 6,000	\$ 0

### Stage

N/A

### Status

During fiscal year 2015, the USACE team members installed wave gages near the harbor's entrance and in the inner harbor. Data from the gages is currently being incorporated into a computer model that will be used to assess existing conditions and evaluate potential solutions for reducing wave energy. The project is scheduled for completion by the end of FY17.

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